



Image may be representation.  
See specifications for product details.



## AD5314ARM

Manufacturer Part Number	<b>AD5314ARM</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD5314ARM
ECAD Model	Request Free CAD Models
Parts Description	IC DAC 10BIT V-OUT 10MSOP
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Data sheet	<b>AD5304,14,24 Datasheet.pdf</b>

**Get a Quote**

AD5314ARM - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5314ARM datasheet/specifications on AllelcoElec.com.  
Request a quote for AD5314ARM, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD5314ARM Tech Specifications  
AD5314ARM - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 105°C
Voltage - Supply, Digital	2.5V ~ 5.5V	Number of D/A Converters	4
Voltage - Supply, Analog	2.5V ~ 5.5V	Number of Bits	10
Supplier Device Package	10-MSOP	Mounting Type	Surface Mount
Settling Time	9µs	INL/DNL (LSB)	±0.5, ±0.05
Series	-	Differential Output	No
Reference Type	External	Data Interface	SPI, DSP
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Base Product Number	AD5314
Package	Tube	Architecture	String DAC
Output Type	Voltage - Buffered		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5314ARM

Product Attribute				
Part Number	AD5314ARM	AD5314ARMZ-REEL7	AD5312BRMZ-REEL	AD5312WARMZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Digital	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Number of Bits	10	10	10	10
Settling Time	9µs	9µs	9µs	9µs
INL/DNL (LSB)	±0.5, ±0.05	±0.5, ±0.05	±0.5, ±0.05	±0.5, ±0.05
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Series	-	-	-	Automotive
Architecture	String DAC	String DAC	String DAC	String DAC
Reference Type	External	External	External	External
Supplier Device Package	10-MSOP	10-MSOP	10-MSOP	10-MSOP
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Differential Output	No	No	No	No
Base Product Number	AD5314	AD5314	AD5312	AD5312
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Analog	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V	2.5V ~ 5.5V
Number of D/A Converters	4	4	2	2

### AD5314ARM Datasheet PDF

Download AD5314ARM pdf datasheets and Analog Devices Inc. documentation for AD5314ARM - Analog Devices Inc..

#### Datasheets

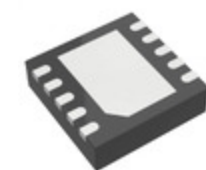
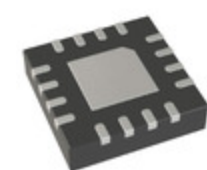
AD5304,14,24 Datasheet.pdf

#### PCN Obsolescence/ EOL

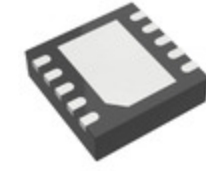
Multiple Devices Family 27/Oct/2011.pdf

### Customers Also Interested in

#### Recommended Products

**AD5314ARMZ-REEL7**Analog Devices Inc.  
IC DAC 10BIT V-OUT 10MSOP**AD5312BRMZ-REEL**Analog Devices Inc.  
IC DAC 10BIT V-OUT 10MSOP**AD5312WARMZ-REEL7**Analog Devices Inc.  
IC DAC 10BIT V-OUT 10MSOP**AD5315ARM**Analog Devices Inc.  
IC DAC 10BIT V-OUT 10MSOP**AD5314ACPZ-REEL7**Analog Devices Inc.  
IC DAC 10BIT V-OUT 10LFCSP**AD5313RBCPZ-RL7**Analog Devices Inc.  
IC DAC 10BIT V-OUT 16LFCSP**AD5313WBRUZ-REEL7**Analog Devices Inc.  
IC DAC 10BIT V-OUT 16TSSOP**AD5312BRMZ(D68)**

ADI (Analog Devices, Inc.)

**AD5315ARMZ**Analog Devices Inc.  
IC DAC 10BIT V-OUT 10MSOP**AD5313BRUZ**Analog Devices Inc.  
IC DAC 10BIT V-OUT 16TSSOP**AD5314BCPZ-REEL7**Analog Devices Inc.  
IC DAC 10BIT V-OUT 10LFCSP**AD5314BRMZ**Analog Devices Inc.  
IC DAC 10BIT V-OUT 10MSOP**AD5315ARM-REEL7**Analog Devices Inc.  
IC DAC 10BIT V-OUT 10MSOP**AD5314BRM**Analog Devices Inc.  
IC DAC 10BIT V-OUT 10MSOP**AD5314BRMZ-REEL7**Analog Devices Inc.  
IC DAC 10BIT V-OUT 10MSOP**AD5314ARMZ**Analog Devices Inc.  
IC DAC 10BIT V-OUT 10MSOP**AD5312BRMZ-REEL7**Analog Devices Inc.  
IC DAC 10BIT V-OUT 10MSOP**AD5313RBRUZ**Analog Devices Inc.  
IC DAC 10BIT V-OUT 16TSSOP

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

### Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

**Common Countries Logistic Time Reference**

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

**DHL & FedEx Shipment Charges Reference**

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

## Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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Email

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## Certifications & Memberships



View More

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